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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/672,648	09/26/2003	Jeyhan Karaoguz	15032US02	8226
23446 7590 08/05/2010 MCANDREWS HELD & MALLOY, LTD 500 WEST MADISON STREET SUITE 3400 CHICAGO, IL 60661			EXAMINER BATES, KEVIN T	
			ART UNIT 2456	PAPER NUMBER
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/672,648	Applicant(s) KARAOGUZ ET AL.	
	Examiner KEVIN BATES	Art Unit 2456	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 08 December 2009.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-14 and 36-53 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-14 and 36-53 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>12-08-2009</u> . | 6) <input type="checkbox"/> Other: _____ |

Response to Amendment

This Office Action is in response to a communication made on December 8, 2009.

Claims 1 and 36 have been amended.

Claims 1-14 and 36-53 are pending in this application.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-10, 12-14, 36-45, 47-49, 51, and 53 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ellis '208 (2005/0028208) (hereinafter "Ellis '208") in view of Ellis (6774926) (hereinafter "Ellis '926") and in further view of common knowledge in the art.

Regarding claims 1 and 36, Ellis '208 teaches a method to indirectly control at least one media peripheral via a communication network, the method comprising:

identifying by a first system comprising a television, at a first location, the at least one media peripheral communicatively coupled to a second system, at a second location, wherein the first and second locations are separate and distinct from one another (¶71, 74, the first system is the remote program access device and the second system is the user television equipment);

automatically establishing a communication link between the first system comprising the television (§92, where a CRT monitor can be considered a television; Ellis '208 further later details that a user television/set-top-box can be used as the device to remotely control a program guide, see §204; 217-218); and the at least one media peripheral (§71; 86; 103-104);

selecting, using the television at the first location, an operation of the at least one media peripheral (§107);

requesting performance of the selected operation on the at least one media peripheral using the television at the first geographical location (§110);

creating a user-defined schedule of media using the television at the first geographical location (§99-100); and

pushing the media to the at least one media peripheral at the second geographical location according the user-defined schedule of media (§99-100).

Ellis '208 does not explicitly indicate automatically determining authorization of the performance of the selected operation;

performing the selected operation on the at least one media peripheral if the authorization is successful; not performing the selected operation on the at least one media peripheral if the authorization is not successful; or defining a schedule of media at a first location using the TV and pushing the media from that location, constructing, at the first location, one or more media channels from user selected and scheduled media content; and communicating in a peer-to-peer manner the one or more media channels from the first location to the second location via a closed and secure communication.

Ellis '926 teaches a personal television channel system that teaches creating a schedule of media (Col. 3, lines 19 - 29) using among other things, a media peripheral (Col. 1, lines 47 – 52) where that playlist and all media can be available to be pushed to many locations and devices including being transmitted in a peer-to-peer system for receipt at a geographically remote media peripheral (Col. 7, lines 27 - 37; 49 – 57).

It would have been obvious to one of ordinary skill in the art at the time the invention was made that one can use Ellis '926 teaching of video production and distribution would allow someone to improve Ellis '208' system to organize and create video or content playlists and have them distributed to any other system component in the network. One would be motivated to do so, to allow the user to create and view videos in a highly available and customized way anywhere in a home network.

The examiner takes “**official notice**” that when remotely connecting to user equipment it would be obvious to authenticate or authorize a user request before perform that operation at the connected to system. The examiner takes further “**official notice**” that communication streams sent over the Internet should be sent over a secure connection. One would do so to protect the system against malicious or other harmful commands and users from affecting the use and enjoyment of the system over a public communication. See MPEP §2144.03.

Regarding claims 3 and 38, Ellis '208 teaches the method of claims 1 and 36; wherein the at least one media peripheral comprises a processor running at least one of media capture software and media player software (¶100, the VCR).

Regarding claims 4 and 39, Ellis '208 teaches the method of claims 1 and 36 wherein the communication link is established via a wired or a wireless connection (¶76).

Regarding claims 5 and 40, Ellis '208 teaches the method of claims 1 and 36; wherein the operation comprises one of: powering said media peripheral on or off; scanning said media peripheral in angle about at least one axis of rotation; transferring stored media from the media peripheral to the first system; transferring stored media from the first system to the media peripheral; transferring software from the first system to the media peripheral; transferring status information from the media peripheral to the first system; initiating a test of the media peripheral; initiating a trick mode of the media peripheral; determining whether the media peripheral is within communication range of the second system; putting the media peripheral into a sleep state; and changing a parameter of the media peripheral (¶101).

Regarding claims 6 and 41, Ellis '208 teaches the method of claims 1 and 36, wherein at least one of the first system and the second system comprises a set-top-box based media processing system (¶82).

Regarding claims 7 and 42, Ellis '208 teaches the method of claims 1 and 36, wherein at least one of the first system and the second system comprises a personal computer based media processing system (¶82).

Regarding claims 8 and 43, Ellis '208 teaches the method of claims 1 and 36; wherein at least one of the first system and the second system comprises a television based media processing system (¶82).

Regarding claims 9 and 44, Ellis '208 teaches the method of claims 1 and 36 wherein the first system comprises a server of a media provider (Fig. 2b, wherein the remote access device communicate to the user television equipment through the distribution facility).

Regarding claims 10 and 45, Ellis '208 teaches the method of claims 1 and 36 wherein the first system comprises a server of a service provider (Fig. 6a, wherein the remote access device access the user equipment through the internet service system).

Regarding claims 12 and 47, Ellis '208 teaches the method of claims 1 and 36 wherein the establishing the communication link is initiated by the first system (§100).

Regarding claims 13 and 48, Ellis '208 teaches the method of claims 1 and 32, wherein the establishing the communication link is initiated via a telephone call (§93).

Regarding claims 14 and 49, Ellis '208 teaches the method of claims 1 and 36 wherein the establishing the communication link is initiated via a web site (§101).

Regarding claims 50 and 52, Ellis '208 teaches the method of claims 1 and 36, wherein the first geographic location and second geographical location are located within a first and a second home (§12).

Regarding claims 2 and 37, Ellis '208 teaches the method of claims 1 and 36 and media peripherals (§107).

Ellis '208 does not explicitly indicate wherein the at least one media peripheral comprises one of a digital camera, a personal computer, a digital camcorder, a MP3 player, a mobile multi-media gateway, a home juke-box, and a personal digital assistant.

Ellis '926 teaches a media peripheral that includes one of a digital camera, a personal computer, a digital camcorder, a MP3 player, a mobile multi-media gateway, a home juke-box, and a personal digital assistant (Col. 1, lines 47 – 52).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to include the many other devices controlled in Ellis '926 in order to expand the variety of devices that can be remotely controlled in Ellis '208.

Regarding claims 51 and 53, Ellis '208 in combination with Ellis '926 teaches the method of claims 1 and 36 that the user defined schedule of media comprises a plurality of media content scheduled according to date and time (Ellis '926, Fig 14).

Claims 11 and 46 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ellis '208 in view of Ellis '926, and in further view of Daum (6665384).

Regarding claims 11 and 46, Ellis '208 teaches the method of claims 1 and 36.

Ellis '208 does not explicitly indicate wherein the first system comprises a server of a peripheral manufacturer.

Daum teaches a remote control of appliances that includes the controlling party being the manufacturer (Column 2, lines 25 – 36).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to use Daum's teaching of allowing the manufacturer to control the devices in Ellis '208, in order to take advantage of any support and monitoring the manufacturing provides for home items.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to KEVIN BATES whose telephone number is (571)272-3980. The examiner can normally be reached on M-F 8 am - 5 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rupal Dharia can be reached on (571) 272-3880. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/KEVIN BATES/
Primary Examiner, Art Unit 2456